LABDEX

Ducted Fume Hood LX100DFH

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Description

It is a floor-standing unit with a microprocessor control system with LED display. Equipped with a motorized front window and the memory function in case of power failure. Built-in UV lamp for sterilization is resistant to weak acids and alkalis. Design with water and gas remote control, and also with waterproof socket. Adjustable air speed up to 9 levels.

Specifications

Internal dimension (W x D x H)	820 x 670 x 730 mm
External dimension (W x D x H)	1040 x 800 x 2200 mm
Work surface height	850 mm
Max Opening	520 mm
Air velocity	0.3~0.8m/s
Noise	≤68dB
Exhaust duct	PVC, Standard length: 4 meters Φ300mm
LED lamp	8 W x 1
UV lamp	Emission of 253.7 nanometers for most efficient decontamination
Blower	Built-in centrifugal blower Speed adjustable
Front window	5mm toughened glass Motorized Height adjustable
Power supply	AC220±10%, 50/60Hz; 110V±10%, 60Hz
Consumption	400 W
Material	Exterior: Cold-rolled steel with anti-bacteria powder coating Interior: Compact laminate board with good acid and alkali resistance function Work table: Chemical-resistant phenolic resin

Package dimension (W x D x H)	Main body: 1190 x 990 x 1690 mm Base cabinet: 1190 x 990 x 900 mm
Gross weight	286 kg

Features

- Motorized front window, height adjustable
- UV lamp for sterilization
- Microprocessor control system with LED display
- Having a double layer, 1.2mm sheet metal surface with melamine board inward
- Both water and gas remote control
- Resistant to weak acid and alkali
- Memory function in case of power failure

Applications

- Used to limit exposure to hazardous or toxic fumes, vapors or dusts, etc.

Standard Accessories

Accessory no	Specifications
1	UV lamp x 2 Pcs
2	LED lamp
3	Water tap and gas tap
4	Water sink
5	Base cabinet
6	Total load of 2 waterproof sockets: 500W
7	4 Meter PVC exhaust duct
8	Pipe strap x 2 Pcs

Optional Accessories

Accessory no	Specifications

1	Active carbon filter
2	HEPA filter

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